

## Anti-RPS15A antibody

<b>Cat. No.</b>	ml223673
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-RPS15A rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Full length fusion protein
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.4 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	RPS15A
<b>Full name</b>	ribosomal protein S15a

**Synonyms** S15a

**Swissprot** P62244

### **Target Background**

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S8P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

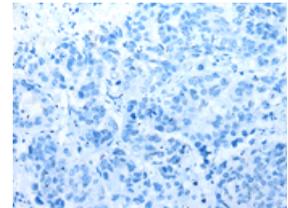
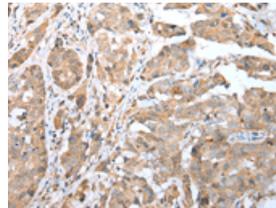
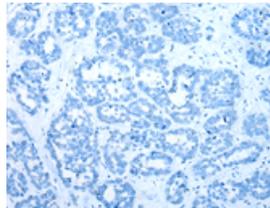
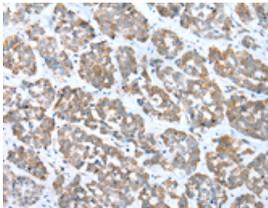
Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Positive control: Human breast cancer

Recommended dilution: 25-100

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The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml223673(RPS15A Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml223673(RPS15A Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 15 kDa

Positive control: Human fetal liver tissue, 293T cell, Human fetal muscle tissue and Hepg2 cell

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 12%SDS-PAGE

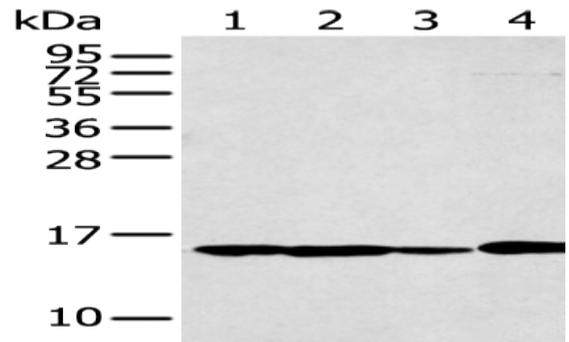
Lysate: 40 µg

Lane 1-4: Human fetal liver tissue, 293T cell, Human fetal muscle tissue and Hepg2 cell

Primary antibody: ml223673(RPS15A Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



## ELISA

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: [mlbio\\_cn@yeah.net](mailto:mlbio_cn@yeah.net)

网址: [www.mlbio.cn](http://www.mlbio.cn)